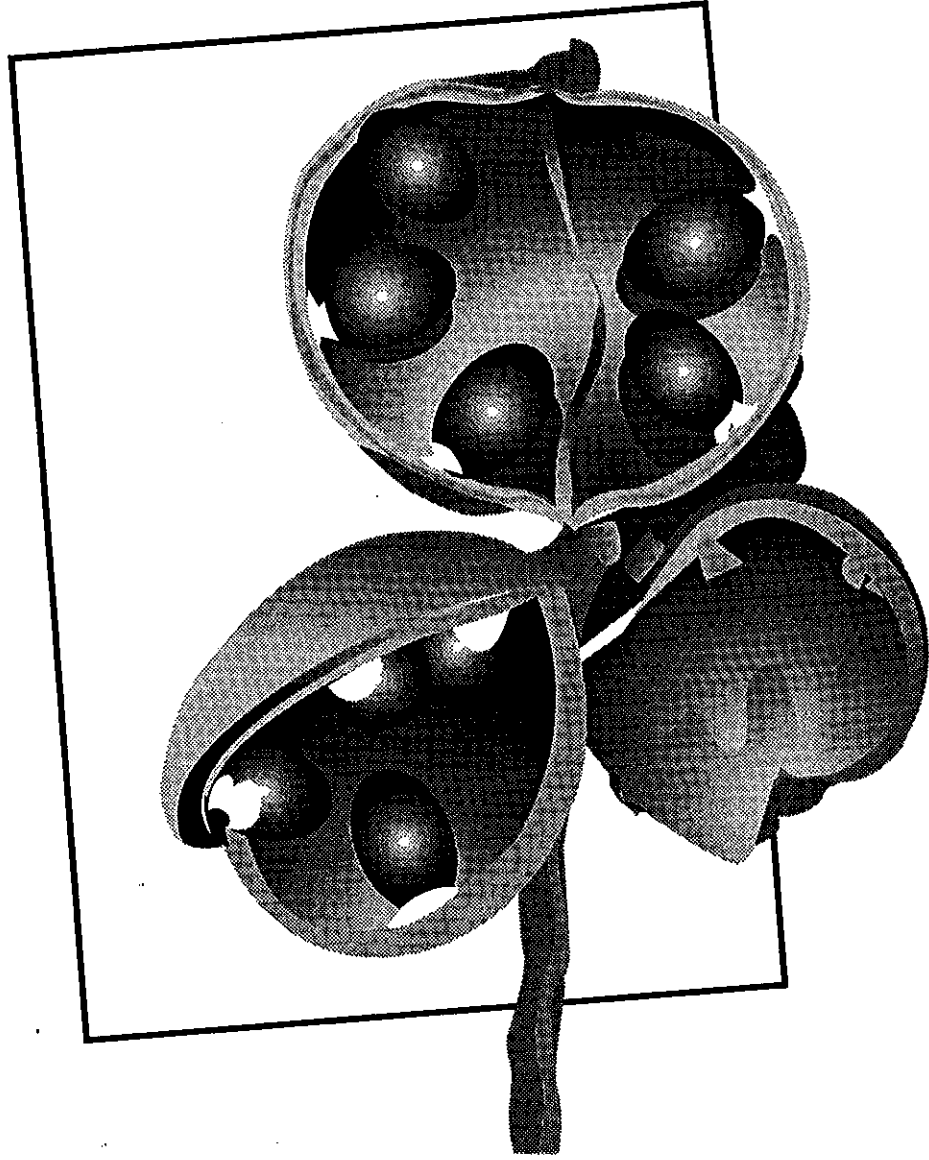


ACTIVITY
3

SEEDS



Key Ideas

Flowering plants reproduce using seeds.
Seeds come in different shapes and sizes.
Seeds are produced by flowers.
Some seeds can be eaten.

Work Requirements

Students will:

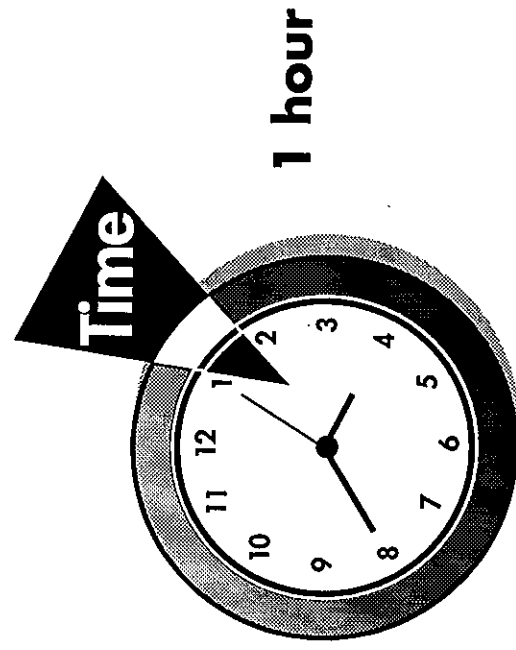
- discuss how flowers produce seeds
- discuss what they know about seeds
- look closely at seeds from different plants.

Teacher Preparation

Collect different seeds and/or buy some bird seeds.

Materials

different flowers
pictures of flowers
a collection of different seeds
Information Sheet 2



Student Tasks

FOCUS

Class: Write down the things you know about seeds.
Keep the information.

INVESTIGATE

1. Individual: Find out how seeds are made. You can use Information Sheet 3 to help you.
2. Small groups: Look at the different seeds.
Put them into groups.

PROCESS DATA

Discussion: Look at the seeds.
Which plant do you think each seed came from?

EVALUATE

Discussion: Could plants make seeds without flowers?
Are all seeds the same?
Do all plants grow from seeds?

ACT RESPONSIBLY

Some seeds are safe to eat and make us healthy.
Find out which bush foods have seeds that can be used for food.

Vocabulary

flower
seeds
plant
shapes
sizes

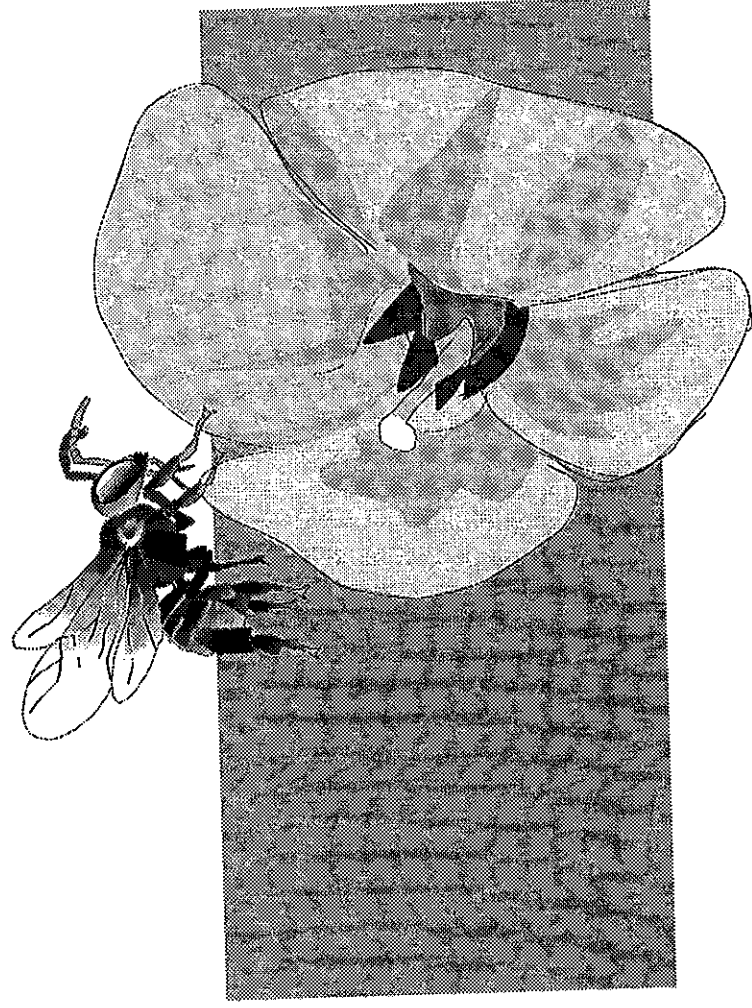
CULTURAL CONSIDERATIONS

Find out which seeds are eaten from the local environment and which seeds are not eaten. Find out why some seeds are not eaten.

Edible Seeds: Wild passionfruit
 Emu berry
 Northern Kurrajong

Some seeds need to be processed before they can be eaten, e.g. cycad. Find out about how they are processed. (Is it special food, i.e. for ceremonies?)

Information Sheet 3



What is the Role of Flowers?

The role of the flower is to make seeds. Each part of the flower has a job to do in making seeds.

The stamens make pollen.

The stigma collects the pollen on its sticky top. The pollen travels down to fertilise the egg in the ovary.

When the egg is fertilised it becomes the seed.

Some insects help to fertilise the eggs by carrying the pollen on their legs to other flowers.

The petals of the flowers are bright colours to attract the insects.

ACTIVITY 4

WHAT DO SEEDS NEED TO GROW?

